

PROGRAMMABLE DRIVER FOR USE IN A  
MULTIPLE FUNCTION HANDHELD DEVICE

ABSTRACT OF THE DISCLOSURE

5

A programmable driver includes a first driver, a second driver, and a controller. The second driver is operably coupled in parallel with the first driver to drive a signal on to a line at a first drive level when a drive control signal is in a first state and wherein, when the drive control signal is in a second state, the second driver is in a high-impedance state such that the first driver drives the signal on to the line at a second drive level, wherein the first drive level is greater than the second drive level. The controller is operably coupled to generate the drive control signal based on load requirements of the line.

10